

Single port 1000M Gigabit Magnetic Module for POE application TRC6096ANL

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|---------------------------|---------------------|
| Application-Lan: | ETHERNET (With PoE) |
| Configuration RX: | T,C |
| Configuration TX: | T,C |
| Construction: | Open Frame |
| Cores Per Port: | 4 |
| Numbers of Lines(Chokes): | 2 |
| Numbers of Ports: | Single Ports |
| Package: | SMT |
| Speed: | 1000Base-TX |
| Temperature: | -40°C to +85°C |
| Turns Ratio RX: | 1CT: 1CT |
| Turns Ratio TX: | 1CT: 1CT |

Mechanical Dimension:

| REV. | REV NO. | DESCRIPTION | DATE | APPD |
|------|---------|-------------|------------|------|
| A | REL | | 2015-06-23 | |

Mechanical:

NOTES:

1. Gigabit Transformer Modules With Power Over Ethernet Option
2. Exceeds IEEE 802.3at requirements with up to 1Amp supply current over 2 or 4 pairs
3. For RoHS part add suffix NL
4. RoHS "NL" peak solder rating 250°C.
5. UL certification: file number E321120

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|------------|------------|---------------|--|----------------------|
| I-X | APPD: | Trxcom | | |
| I-XI | ±0.25 | ORD: | Huizhou Traxem Electronics Co., Ltd. | |
| I-XXX | | DR: GRANT | TITLE: 1000Base-T Magnetic Module For PoE+ Application | |
| ANGLES ±1° | | UNIT: mm | PART NO.: TRC6096ANL | |
| | SCALE: 2/1 | SHEET: 1/2 | REV: A | DRG NO.: TRC12042015 |